

CEIRIOG RURAL DISTRICT

COUNCIL.

ANNUAL REPORT

of the

MEDICAL OFFICERS OF HEALTH

Charles E. Salt, J.P., M.B., Ch.B. (Chirk District ).

Ian G.M. Firth, M.B., Ch.B., (Llansilin District).

including

REPORT OF THE SANITARY INSPECTOR & SURVEYOR

R. W. AUBREY, A.R.S.I. M.S.I.A.

for the

YEAR ENDED THE 31st DECEMBER 1946.





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# HOUSING CONTRACTS PROGRESS.

- (1) Longfield, Chirk. - 6 Parlour Type and 6 Non-Parlour Type.  
All houses painted internally, Water supply and Drainage completed.  
Concrete slab Paths partly laid.
- (2) PONTFADOG. - 8 Non-Parlour Type.  
4 Houses plastered.  
4 Houses partly plastered.  
Water Supply and Drainage completed.  
Roadway partly laid.
- (3) TREGEIRIOG. - 6 Non-Parlour Type and 2 Parlour Type.  
2 Houses roofed and slated. Fixing commenced  
4 Houses with brickwork to first floor.  
2 Houses with brickwork to Cill height.  
Water Supply and Drainage completed.
- (4) Cae-Boncyn, DOLYWERN. 2 Non-Parlour Type.  
Roof slated and first fixing commenced
- (5) HALTON. - 8 Parlour Type and 8 Non-Parlour Type.  
8 Houses with roof covered.  
4 Houses with roof timbered.  
2 Houses with brickwork completed.  
2 Houses with brickwork to Cill height.  
Road commenced, Water supply and Drainage complete.
- (6) GLYNCEIRIOG. 14 Parlour Type and 6 Non-Parlour Type.  
8 Houses - foundations laid.  
6 Houses - excavation for foundation commenced.  
Water Main laid.  
Road commenced.
- (7) LLANSILIN. - 6 Parlour Type and 6 Non-Parlour Type.  
Tendered but work not commenced.
- (8) Hand Hotel Site, CHIRK. - 40 AIREY Houses. (Parlour Type)  
The Airey System of House construction devised by Sir Edwin Airey of Leeds, has been selected by the Government as the Quickest and most effective means of providing new permanent houses to meet urgent needs  
8 Parlour Type (Brick) 16 Non-Parlour Type.  
20 Duplex Types:-  
This type consists of a pair forming four Flats, the upstairs flat has one living and one bedroom, with bath room and W.C., the downstairs flat having one living room and two bedrooms with bath and W.C..  
Each house is so designed as to be readily convertible into a single residence instead of two flats, if so wished.  
This work has been tendered for but not started.



THE  
OFFICE OF THE  
SECRETARY OF THE  
NAVY  
WASHINGTON, D. C.

NAVY DEPARTMENT

TO THE  
HONORABLE  
MEMBERS OF THE  
NAVY

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# SITES in Course of Preparation.

- (1) LLANRHAIADR. → 10 Parlour Type and 6 Non -Parlour Type.
- (2) LLANARMON D.C. - 4 Parlour Type and 4 Non -Parlour Type.
- (3) RHOSYWAEN. - Plans in early stage.

PRIVATE HOUSES. - One house started in Chirk.  
Two bungalows in course of erection at Pontfadog.

## WATER SUPPLY.

It will be remembered that a Local Inquiry was held, and general approval received last year for supplying water for the area of Eriw and Llangedwyn, and Pentrefelin and District, your Council is now waiting for permission to proceed to tender.

In Chirk, in view of the heavy housing programme, the Water Mains (6 inch, 5 inch and 4 inch ) from Chirk Station to Top Barracks have to be re-duplicated at an estimated cost of £7000.

It is satisfactory to be able to report that there has been no shortage of water in your area during the year.

## BACTERIOLOGICAL ANALYSIS.

	1945.	1946.
Public Supplies Class 1.	10.	17.
" 2.	4.	7.
" 3.	0.	8.
" 4.	23.	11.
Total.	<u>37.</u>	<u>43.</u>

## CHEMICAL ANALYSIS.

1. Satisfactory.

PRIVATE SUPPLIES. - Three samples examined were unsatisfactory.

The following statement shows particulars of the number of dwelling -houses and the number of the population supplied from public water mains:-

Parish.	No. of Houses.	Direct to Houses.		Stand-Pipes.	
		No.	Percentage.	No.	percentage
Chirk.	795	729	92%		
Glyn Traian.	268	125	46%		
Glynceiriog.	293	207	71%		
Llancadwaladr.	35	18	51½%		
Llanarmon D.C.	59	26	44%	7	12%
Llansilin.	285	59	21%	17	6%
Llangedwyn.	45	→	-	-	-
Llanarmon M.M.	20	-	-	-	-
Llanrhaiadr.	278	112	40%	12	4%

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### SCAVENGING.

This has been carried out in a satisfactory manner in all areas.

<u>Cost.</u>	Regional Scheme - - - - -	£1166.	11.	5
	Llansilin. - - - - -	£ 117.	12.	0
	Llanrhaeadr. (paid by Llanfyllin R.D.C.).	£ 59.	9.	6

### SALVAGE.

<u>Materials.</u>	<u>Tons.</u>	<u>Weight.</u>			<u>Proceeds of Sale.</u>		
		<u>cwt's.</u>	<u>qrs.</u>	<u>lbs.</u>	<u>£.</u>	<u>s.</u>	<u>d.</u>
Waste Paper.	11.	1.	0.	0.	46.	3.	2.
Bones.		3.	0.	0.		4.	0.
Rags.		1.	2.	0.		12.	0.
Total.	11.	4.	2.	0.	46.	19.	2.

### SANITARY INSPECTIONS.

The following inspections have been made during the year:-

	<u>1945.</u>	<u>1946.</u>
Houses.	232.	227
Houses revisited.	93	204
Water Works.	339	372
Sewage Works.	117	136
Milk & Dairies.	95	67
Complaints.	66	68
Nuisances.	41	47
Nuisances revisited.	31	82
Infectious Diseases.	26	6
Rooms disinfected.	62	22
Various inspections.	424	551
New Buildings.		613
Total No. of Inspections.	1507	2405

### SEWERAGE & SEWAGE DISPOSAL.

It will be remembered that the Council very wisely applied for Grants, to enable them to sewer and dispose of the sewerage throughout their area, and have purchased sites at:-

1. Halton.
2. Pandy.
3. Tregairiog.
4. Pontfadog.
5. Llansilin.

The Plans are completed and the amounts of the provisional Grants have been indicated, by the Welsh Board of Health and the Donbighshire County Council, these amounts being approximately 90% of the estimated cost.

1. The first part of the report is a general statement of the work done during the year.  
 2. The second part is a detailed account of the work done in each of the several departments.  
 3. The third part is a summary of the work done in each of the several departments.  
 4. The fourth part is a summary of the work done in each of the several departments.  
 5. The fifth part is a summary of the work done in each of the several departments.  
 6. The sixth part is a summary of the work done in each of the several departments.  
 7. The seventh part is a summary of the work done in each of the several departments.  
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 9. The ninth part is a summary of the work done in each of the several departments.  
 10. The tenth part is a summary of the work done in each of the several departments.

11. The eleventh part is a summary of the work done in each of the several departments.  
 12. The twelfth part is a summary of the work done in each of the several departments.  
 13. The thirteenth part is a summary of the work done in each of the several departments.  
 14. The fourteenth part is a summary of the work done in each of the several departments.  
 15. The fifteenth part is a summary of the work done in each of the several departments.  
 16. The sixteenth part is a summary of the work done in each of the several departments.  
 17. The seventeenth part is a summary of the work done in each of the several departments.  
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 19. The nineteenth part is a summary of the work done in each of the several departments.  
 20. The twentieth part is a summary of the work done in each of the several departments.

21. The twenty-first part is a summary of the work done in each of the several departments.  
 22. The twenty-second part is a summary of the work done in each of the several departments.  
 23. The twenty-third part is a summary of the work done in each of the several departments.  
 24. The twenty-fourth part is a summary of the work done in each of the several departments.  
 25. The twenty-fifth part is a summary of the work done in each of the several departments.  
 26. The twenty-sixth part is a summary of the work done in each of the several departments.  
 27. The twenty-seventh part is a summary of the work done in each of the several departments.  
 28. The twenty-eighth part is a summary of the work done in each of the several departments.  
 29. The twenty-ninth part is a summary of the work done in each of the several departments.  
 30. The thirtieth part is a summary of the work done in each of the several departments.

31. The thirty-first part is a summary of the work done in each of the several departments.  
 32. The thirty-second part is a summary of the work done in each of the several departments.  
 33. The thirty-third part is a summary of the work done in each of the several departments.  
 34. The thirty-fourth part is a summary of the work done in each of the several departments.  
 35. The thirty-fifth part is a summary of the work done in each of the several departments.  
 36. The thirty-sixth part is a summary of the work done in each of the several departments.  
 37. The thirty-seventh part is a summary of the work done in each of the several departments.  
 38. The thirty-eighth part is a summary of the work done in each of the several departments.  
 39. The thirty-ninth part is a summary of the work done in each of the several departments.  
 40. The fortieth part is a summary of the work done in each of the several departments.

# INFECTIOUS DISEASES.

It is gratifying to be able to report that your area has again been free from any serious epidemic, and no death occurred from Zymotic Diseases

	<u>1945.</u>	<u>1946.</u>
Diphtheria.	2	0
Scarlet Fever.	23	4
Measles.	10	26
Pulmonary Tuberculosis.	3	1
Non-Pulmonary "	1	0
Pneumonia.	4	2
Whooping Cough.	7	10
Puerperal Fever.	0	1
Para-Typhoid.	1	0

## VITAL STATISTICS.

Estimated Population. 6,901.

	<u>Male.</u>		<u>Female.</u>		<u>Total</u>	
	<u>1945.</u>	<u>1946.</u>	<u>1945.</u>	<u>1946.</u>	<u>1945.</u>	<u>1946.</u>
Live Births.						
Legitimate.	55.	62	55	63	110.	125.
Illegitimate.	3	2	3	4	6	6
Total	58.	64.	58.	67.	116.	131.

### Still Births.

Legitimate	2.	5.	1.	3.	3.	8.
Illegitimate.	0.	0.	0.	1.	0.	1.
Total.	2.	5.	1.	4.	3.	9.

		<u>1945.</u>	<u>1946.</u>
Rate per 1000	Total (Live & Still births)	50.4	64.29
" " "	of Population.	0.44	1.30
" " "	Whole Country.	0.46	0.53.

### Deaths of Infants under 1 year.

	<u>Male.</u>		<u>Female.</u>		<u>Total.</u>	
	<u>1945.</u>	<u>1946.</u>	<u>1945.</u>	<u>1946.</u>	<u>1945.</u>	<u>1946.</u>
Legitimate.	4	3	6	3	10	6
Illegitimate.	0	0	0	0	0	0

Deaths rate per 1000 Births.	86.2 (1945)	45.8 (1946)
" " " " " Whole Country.	46 (1945)	43 (1946)

	<u>Male.</u>		<u>Female.</u>		<u>Total.</u>	
	<u>1945.</u>	<u>1946.</u>	<u>1945.</u>	<u>1946.</u>	<u>1945.</u>	<u>1946.</u>
Deaths.	61.	50.	48.	47.	109.	97.



<u>CAUSES OF DEATH.</u>	<u>1945.</u>	<u>1946.</u>
Tuberculosis of Respiratory System.	3	2
" Other forms.	1	0
Cancer of Stomach & Duodenum	2	3
Intra-cranial Vascular Lesions	14	10
Heart Disease.	32	33
Bronchitis.	5	9
Pneumonia.	3	3
Ulcer of Stomach or Duodenum.	2	1
Other Digestive Diseases	4	1
" Respiratory Diseases.	1	2
Congenital Malformations		
Birth Injuries & Infant Diseases	8	3
Road Traffic Accidents.	0	2
Other Violent Causes.	2	1
Influenza.	0	3
Nephritis & Other Material causes.		1
Premature Deaths	1	2
Diseases of Circulatory System.	2	1
Acute Infantile Encephalitis.	1	1
Diabetes.	0	0
Syphilitic Diseases.	0	1
All other causes.	9	13.
Total	109	97.

<u>TUBERCULOSIS.</u>	<u>Cases at 31/12/45.</u>	<u>New Cases. in 1946.</u>	<u>Cases removed.</u>	<u>Cases at 31. 12. 46.</u>
Pulmonary				
Males.	37	-	1	36
Females.	30	1	-	31
Non-pulmonary.				
Males.	13	0	0	13
Females.	11	0	0	11

#### DIPHTHERIA.

##### Immunisation in relation to Child Population

Number of Children who had completed a full course up to 31. 12. 46.

Age at 31.12.46. i.e. Born in Year	Under 1. 1946.	1. 1945	2. 1944.	3. 1943.	4. 1942.	5-9 37 -41.	10 - 14. 32 -36.	Total under 15 years.
Number immunised. Estimated mid-year population 1946.	9	63	88.	85.	62.	416	410	1133
		553				930		1483.

Diphtheria notifications and deaths. Nil.



1. *Phragmites australis* (Cav.) Trin. ex Steud.

MILK & DAIRIES ORDER 1926.

Progress continues to be maintained in improving conditions, though the universal scarcity of Material and Labour is a great obstacle.

	<u>Wholesale.</u>	<u>Retail.</u>	<u>Total</u>
No. of Sellers at 31/12/45	223.	55.	288.
No. removed during 1946	9.	-	9.
No. added during 1946	17.	-	17.
Total at 31.12.46.	241.	55.	296.

Included in these figures are 16 Producers of Accredited Milk,  
and 10 " " Tuberculin Tested Milk.

GOVERNMENT EVACUATION SCHEME.

It is pleasant to be able to report that this scheme which was so well carried out throughout the Area, has now ceased to operate.

HOUSING REPAIRS ACCOUNT.

The following tables show the value of the work carried out during the year in connection with the maintenance of the Council's Housing Estates.

No. of Houses.	To credit repairs A/C.	To debit repairs A/C.	Average cost per house.
257.	£1411. 19. 2.	£983. 9. 4.	£3. 16. 6.

PLANS of NEW BUILDINGS.

<u>Submitted.</u>	<u>Approved</u>	<u>Not Approved.</u>	<u>Carried out.</u>
Alterations and additions to buildings.	25.	1	11

Number of New Buildings in progress at 31/12/46. 4

GENERAL.

Finally as always we have to thank you Mr. Chairman and Members of the Council, together with our fellow Officials for the ever ready support, that is afforded us.

We are Mr. Chairman and Gentlemen,

Your obedient servants,

CHARLES E. SALT.

IAN. G. M. FIRTH.

Medical Officers of Health.

IN SENATE, JANUARY 10, 1901.  
REPORT OF THE SECRETARY OF THE INTERIOR  
ON THE PROGRESS OF THE BUREAU OF LANDS

AMOUNT	REVENUE	EXPENDITURE	DEFICIT
\$1,000,000	\$1,000,000	\$1,000,000	\$0
\$1,000,000	\$1,000,000	\$1,000,000	\$0
\$1,000,000	\$1,000,000	\$1,000,000	\$0

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\$1,000,000	\$1,000,000	\$1,000,000	\$0
\$1,000,000	\$1,000,000	\$1,000,000	\$0
\$1,000,000	\$1,000,000	\$1,000,000	\$0

AMOUNT	REVENUE	EXPENDITURE	DEFICIT
\$1,000,000	\$1,000,000	\$1,000,000	\$0
\$1,000,000	\$1,000,000	\$1,000,000	\$0
\$1,000,000	\$1,000,000	\$1,000,000	\$0

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